U. S. Environmental Protection Agency
State Clean Diesel Grant Program - Quarterly Report

Grant Recipient	**MT Department of Environmental**
Grant #	**DS96896401-0**
Reporting Period	**07/01/2020-09/30/2020**

Instructions: Complete all relevant fields in this worksheet and use the other

WORKPLAN BUDGET	FY19
Total EPA Funds Awarded	$473,897.00
Total Mandatory Cost-Share	$1,842,000.00
Total Voluntary Matching Funds	$315,931.00
Total Project Costs	$2,631,828.00

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary
			VW Mitigation Funds	Other Funds			VW Mitigation Funds
Personnel	$5,657.79				$9,778.03		
Fringe Benefits	$2,222.76				$3,897.02		
Travel					$0.00		
Equipment					$0.00		
Supplies					$0.00		
Contractual					$0.00		
Subawards					$0.00		
Participant Support Costs (e.g., Rebates)					$0.00		
Other					$0.00		
Indirect Charges	$1,875.86				$3,266.54		
TOTALS	$9,756.41	$0.00	$0.00	$0.00	$16,941.59	$0.00	$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	Received four applications from four school districts. All met the criteria for funding. Contracts with two su were signed. All awardees continued the process of purchasing new buses and submiting deliverables.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	Actual accomplishments for the quarter matched with anticipated outputs/outcomes and timelines/milestone plan.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	Some districts experienced delays in moving forward due to the uncertain school year caused by the COVII
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the project work plan.	DEQ will continue to reach out to awardees on a proactive basis to complete project activities before the w 9/30/2022.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	N/A
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No.

Did any public relations events regarding this grant take place during the reporting period?	No.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	All successful awards have been listed on http://deq.mt.gov/Energy/transportation/alttransportation.
What project activities are planned for the next reporting period?	Use Bus Deliverables checklist to track; purchase orders; emissions equipment on replacement bus; mileag existing bus; recycling of bus; and final deliverables for new buses. Track and verify recycling of old buses. EPA. Maintain administrative records. Release new funding opportunity to receive applications for school b with a deadline of Q1 2021.

Table 3. Subaward Reporting Requirements	
Requirement	**Response**
Summaries of results of reviews of financial and programmatic reports	N/A
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance	N/A
Environmental results the subrecipient achieved	N/A
Summaries of audit findings and related pass-through entity management decisions	N/A
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR 200.338 Remedies for Noncompliance	N/A

ry Match Expended
Other Funds
$0.00

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ɔ-19 pandemic.
ork plan deadline of

e and fuel use of Generate reports for ous replacements

53010 Dept of Environmental Quality
Account Balances

Data Selected for Month/FY: 00 (Beg)/2021 through 03 (Sep)/2021

Business	(All)
Program	(All)
Fiscal Yea	(All)
Month	(All)
Subclass	(All)
Source of	(All)
OBPP Pro	(All)
Fund	(All)
Fund Typ	(All)
Acct Lvl 1	(All)
Acct Lvl 2	(All)
Org	(All)
Project	(All)

Amount	Ledger	
Acct Lvl 0 Account	ACTUALS A ACCRUAL	Total
10000 Assets		[redacted]
1104 Cash		
20000 Liabilities		
2113 FYE		
2403 A Accr		
50000 Revenues		
594670 En		
60000 Expenditures		
61101 Reg		
61103 Sick		
61104 Vac		
61105 Holi		
61158 Con		
61401 FIC		
61402 Ret		
61403 Gro		
61404 Wo		
61410 Stat		
62827O DI		
62827P DE		
Total		

Note: Similar engines may be grouped together or entered as separate engine groups.

Instructions / Units		Fleet Information	Group 1	Group 2	Group 3	
	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2019	2019	2019	2019
		Vehicle Or Engine Group Name:	Diesel school bus	Diesel school bus	Diesel school bus	Diesel school bus
		Fleet Owner:	Alberton	Belt	Browning	Browning
		Vehicle or Engine Group Type:	On Highway	On Highway	On Highway	On Highway
		Primary Place of Performance				
		- State(s):	Montana	Montana	Montana	Montana
		- County:	Mineral	Cascade	Glacier	Glacier
		- City:	Alberton	Belt	Browning	Browning
		- Zip Code:	59820	59412	59417	59417
		Target Fleet:	School Bus	School Bus	School Bus	School Bus
		Vehicle Class or Equipment Type:	School Buses	School Buses	School Buses	School Buses
		Quantity:	1	1	1	1
		Vehicle Identification Number(s):	1T88M4C2271283533	4UZAAXDD27CW30100	1BABNBXA03F210629	1BABNBKA95F227679
		Vehicle Make:	Thomas	Freightliner	Blue Bird	Blue Bird
		Vehicle Model:				
		Vehicle Model Year:	2007	2007	2003	2005
		Engine Serial Number(s):	WAX21709	SAP94667	76224978	KAL68267
		Engine Make:	Caterpillar	Caterpillar	Cummins	Caterpillar
		Engine Model:				
		Engine Model Year:	2007	2007	2002	2005
Nonroad and locomotive only		Engine Tier:				
		Engine Horsepower:				
Liters per cylinder; Nonroad and locomotive only		Engine Cylinder Displacement:				
Number of Cylinders per engine; Nonroad and locomotive only		Engine Number of Cylinders:				
If unregulated, then NA		Engine Family Name:				
		Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD
Gallons per year per engine		Annual Amount of Fuel Used:	1595	2552	942	1091
Hours per year per engine; Includes idling hours; Nonroad and locomotive only		Annual Usage Rate:				
Miles per vehicle; On-Highway only		Annual Miles Traveled:	14700	17578	7627	10116
Hours per engine; On-Highway only		Annual Idling Hours:	107	107	107	107
Hours per year per engine; Class 8 Long-Haul Combination only		Annual Hoteling Hours:				
Years per engine; Total number of years of engine life remaining at time of upgrade action		Remaining Life:	7	7	3	5
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant		Normal Attrition Year:	2027	2027	2023	2025
	UPGRADE INFORMATIOIN	Year of Upgrade Action:	2020	2020	2020	2020
		Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
		Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - LPG/Propane	Vehicle Replacement - LPG/Propane
Equipment price not including labor for installation		Upgrade Cost Per Unit:				
Labor cost for installation		Upgrade Labor Cost Per Unit:				
		New Engine Model Year:				
Nonroad and locomotive only		New Engine Tier:				
		New Engine Horsepower:				
Line-Haul Locomotive only		New Engine Duty Cycle:				
Liters per cylinder per engine; Nonroad and locomotive only		New Engine Cylinder Displacement:				

Per engine; Nonroad and locomotive only	NEW VEHICLE	New Engine Number of Cylinders:				
		New Engine Family Name:				
		New Engine Fuel Type:	ULSD	ULSD	LPG	LPG
Hours per vehicle; On-Highway only		Annual Idling Hours:				
Hours per vehicle; Class 8 Long-Haul Combination only		Annual Hoteling Hours Reduced:				
Gallons per year per engine		Annual Amount of Fuel Used:				

COPY AND PASTE ADDITIONAL COLUMNS AS NEEDED TO CAPTURE ALL ENGINE/VEHICLE GROUPS

Note: Each Vessel should be entered on a separate tab (e.g. Marine Vessel #1, Marine Vessel #2, etc). Please copy and create new tabs as needed. Similar engines may be grouped together or entered as separate engine groups. Auxiliary engines and propulsion engines must be entered as separate engine groups.

Instructions / Units		Fleet Information	Group 1	Group 2	Group 3	Group 4
	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:				
		Name of Vessel:				
Per Vessel		Total # of Propulsion Engines				
Per Vessel		Total # of Auxiliary Engines				
		Vehicle Or Engine Group Name:				
		Fleet Owner:				
		Application:				
		Primary Place of Performance				
		- State(s):				
		- County:				
		- City:				
		- Zip Code:				
		Engine Group Type:				
Number of engines in group		Quantity:				
		Engine Serial Number(s):				
		Engine Make:				
		Engine Model:				
		Engine Model Year:				
		Engine Tier:				
		Engine Horsepower:				
Liters per cylinder per engine		Engine Cylinder Displacement:				
Per engine		Engine Number of Cylinders:				
Liters per engine		Engine Total Displacement:				
If unregulated, then NA		Engine Family Name:				
		Engine Fuel Type:				
Gallons per year per engine		Annual Amount of Fuel Used:				
Hours per year per engine		Annual Usage Rate:				
Years; Total number of years of engine life remaining at time of upgrade action		Remaining Life:				
Year in which engines would normally be retired/sold by the fleet owner if not for the grant		Normal Attrition Year:				
	NEW VEHICLE/UPGRADE INFORMATIOIN	Year of Upgrade Action:				
		Upgrade Type:				
		Upgrade:				
Equipment price not including labor/installation		Upgrade Cost Per Unit:				
Labor cost for installation		Upgrade Labor Cost Per Unit:				
		New Engine Model Year:				
		New Engine Tier:				
Per engine		New Engine Horsepower:				
Liters per cylinder		New Engine Cylinder Displacement:				
Per engine		New Engine Number of Cylinders:				
Liters per engine		New Engine Total Displacement:				
		New Engine Family Name:				
		New Engine Fuel Type:				

Gallons per year per engine		Annual Diesel Gallons Reduced:				

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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:				
		Name of Vessel:				
Per Vessel		Total # of Propulsion Engines				
Per Vessel		Total # of Auxiliary Engines				
		Vehicle Or Engine Group Name:				
		Fleet Owner:				
		Application:				
		Primary Place of Performance				
		- State(s):				
		- County:				
		- City:				
		- Zip Code:				
		Engine Group Type:				
Number of engines in group		Quantity:				
		Engine Serial Number(s):				
		Engine Make:				
		Engine Model:				
		Engine Model Year:				
		Engine Tier:				
		Engine Horsepower:				
Liters per cylinder per engine		Engine Cylinder Displacement:				
Per engine		Engine Number of Cylinders:				
Liters per engine		Engine Total Displacement:				
If unregulated, then NA		Engine Family Name:				
		Engine Fuel Type:				
Gallons per year per engine		Annual Amount of Fuel Used:				
Hours per year per engine		Annual Usage Rate:				
Years; Total number of years of engine life remaining at time of upgrade action		Remaining Life:				
Year in which engines would normally be retired/sold by the fleet owner if not for the grant		Normal Attrition Year:				
	NEW VEHICLE/UPGRADE INFORMATIOIN	Year of Upgrade Action:				
		Upgrade Type:				
		Upgrade:				
Equipment price not including labor/installation		Upgrade Cost Per Unit:				
Labor cost for installation		Upgrade Labor Cost Per Unit:				
		New Engine Model Year:				
		New Engine Tier:				
Per engine		New Engine Horsepower:				
Liters per cylinder		New Engine Cylinder Displacement:				
Per engine		New Engine Number of Cylinders:				
Liters per engine		New Engine Total Displacement:				
		New Engine Family Name:				
		New Engine Fuel Type:				

Gallons per year per engine		Annual Diesel Gallons Reduced:				

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		Name of Vessel:				
Per Vessel		Total # of Propulsion Engines				
Per Vessel		Total # of Auxiliary Engines				
		Vehicle Or Engine Group Name:				
		Fleet Owner:				
		Application:				
		Primary Place of Performance				
		- State(s):				
		- County:				
		- City:				
		- Zip Code:				
		Engine Group Type:				
Number of engines in group		Quantity:				
		Engine Serial Number(s):				
		Engine Make:				
		Engine Model:				
		Engine Model Year:				
		Engine Tier:				
		Engine Horsepower:				
Liters per cylinder per engine		Engine Cylinder Displacement:				
Per engine		Engine Number of Cylinders:				
Liters per engine		Engine Total Displacement:				
If unregulated, then NA		Engine Family Name:				
		Engine Fuel Type:				
Gallons per year per engine		Annual Amount of Fuel Used:				
Hours per year per engine		Annual Usage Rate:				
Years; Total number of years of engine life remaining at time of upgrade action		Remaining Life:				
Year in which engines would normally be retired/sold by the fleet owner if not for the grant		Normal Attrition Year:				
	NEW VEHICLE/UPGRADE INFORMATIOIN	Year of Upgrade Action:				
		Upgrade Type:				
		Upgrade:				
Equipment price not including labor/installation		Upgrade Cost Per Unit:				
Labor cost for installation		Upgrade Labor Cost Per Unit:				
		New Engine Model Year:				
		New Engine Tier:				
Per engine		New Engine Horsepower:				
Liters per cylinder		New Engine Cylinder Displacement:				
Per engine		New Engine Number of Cylinders:				
Liters per engine		New Engine Total Displacement:				
		New Engine Family Name:				
		New Engine Fuel Type:				

Gallons per year per engine		Annual Diesel Gallons Reduced:				

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